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FIG. 1A

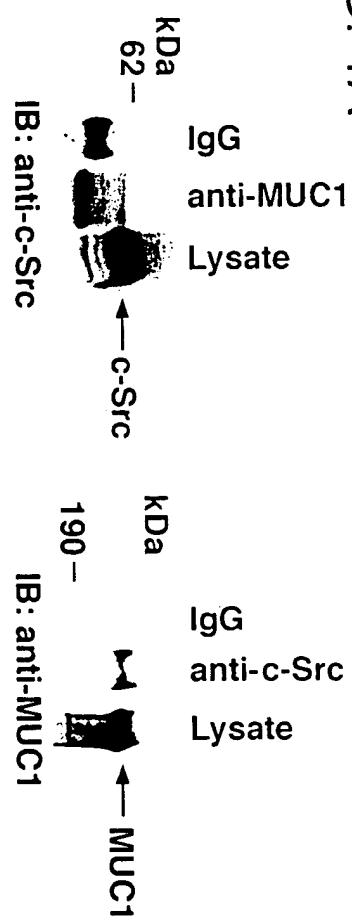


FIG. 1B

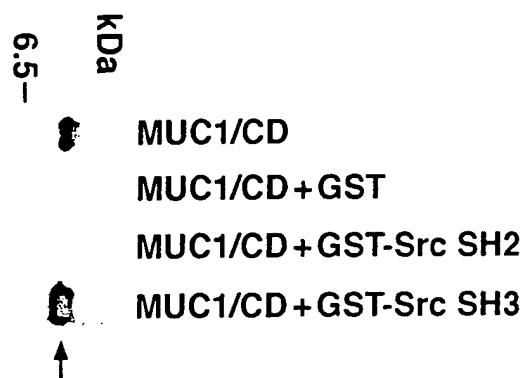


FIG. 1C

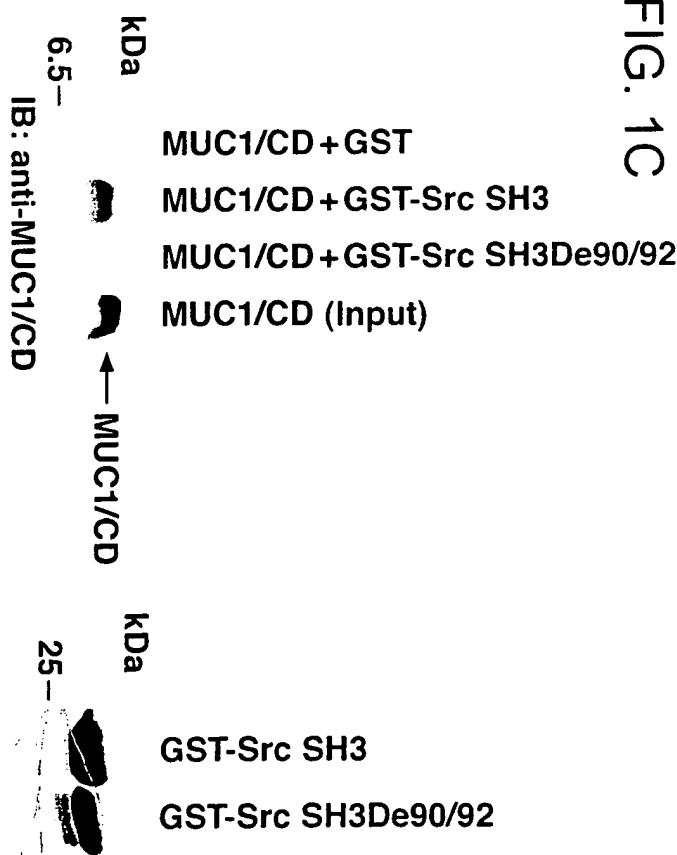


FIG. 2A

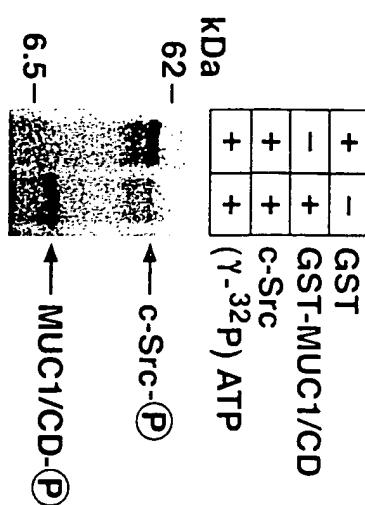


FIG. 2C

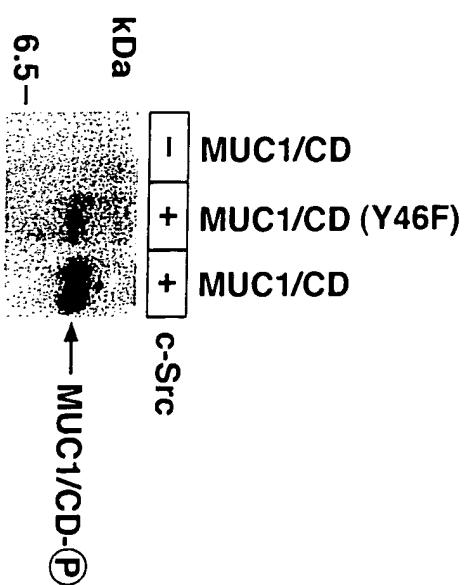


FIG. 2D

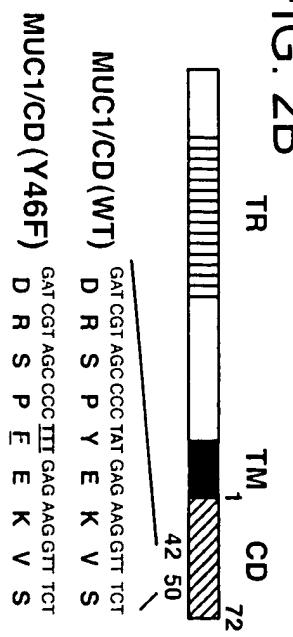


FIG. 3A

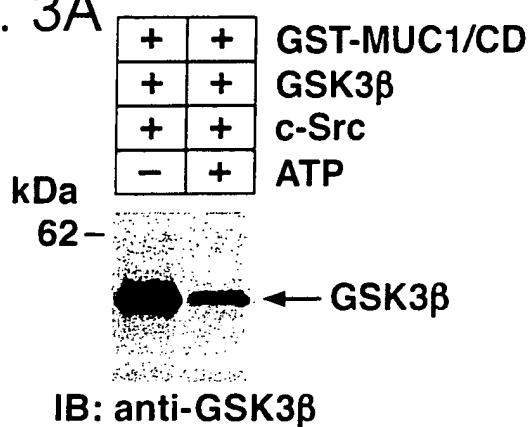


FIG. 3B IP: anti-MUC1

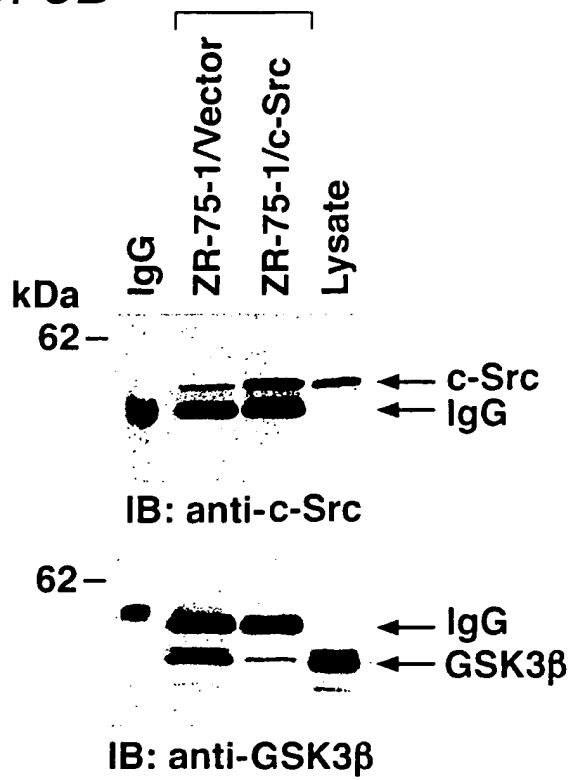


FIG. 4A

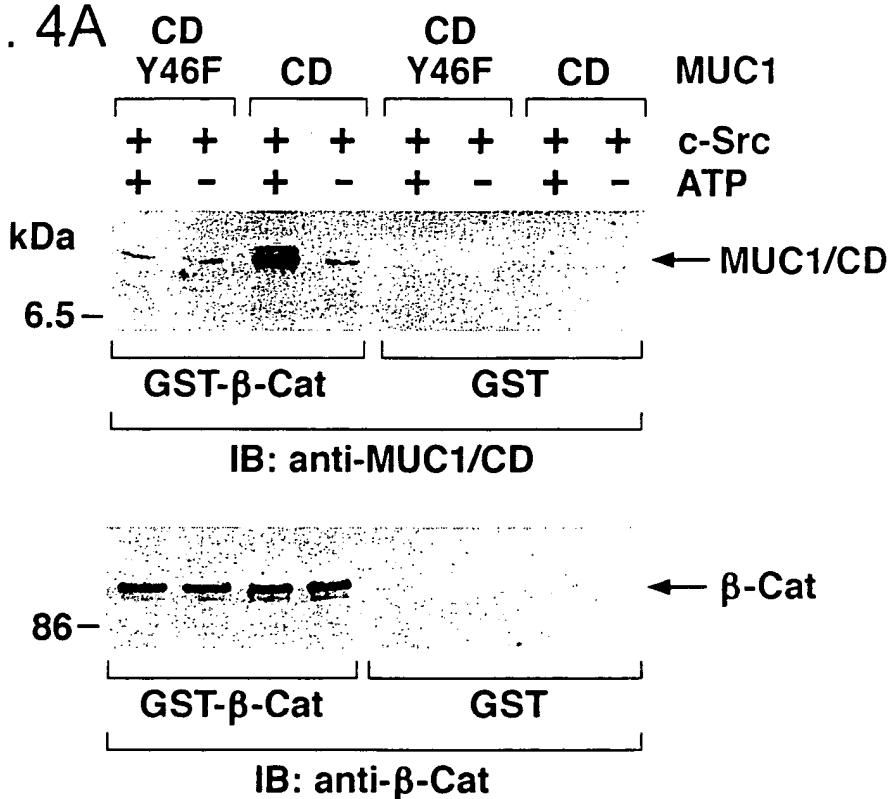
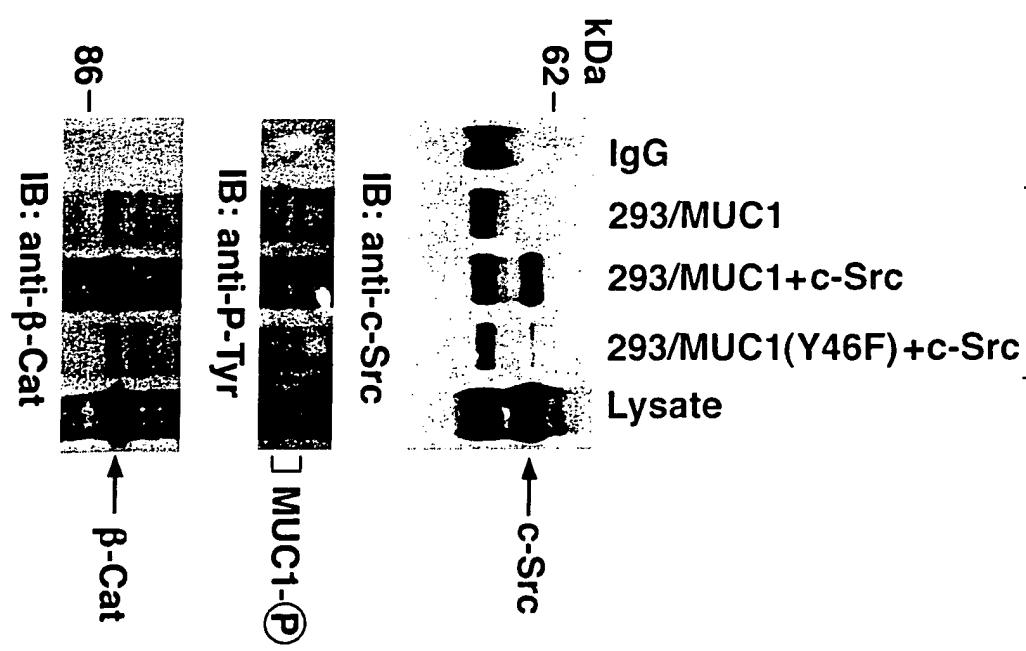


FIG. 4B



FIG. 4C IP: anti-MUC1



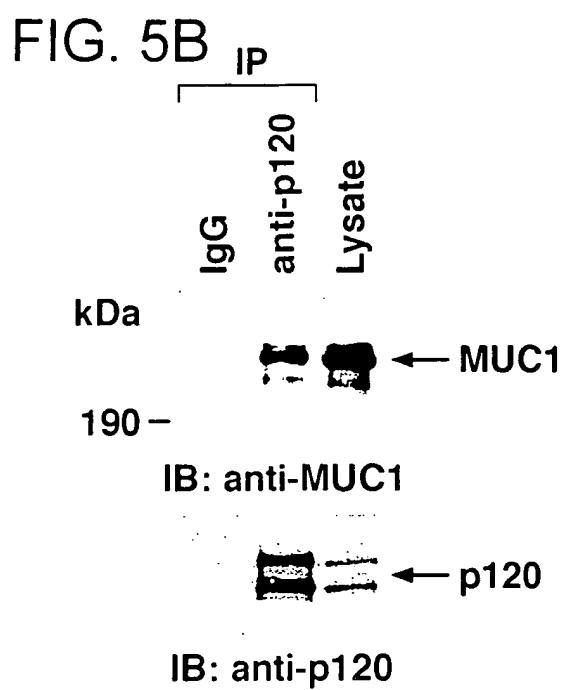
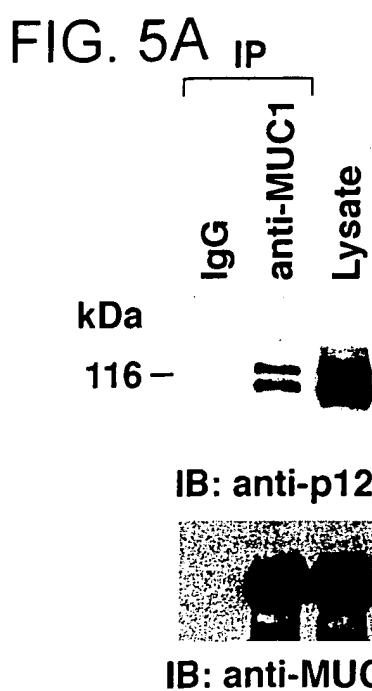


FIG. 6A

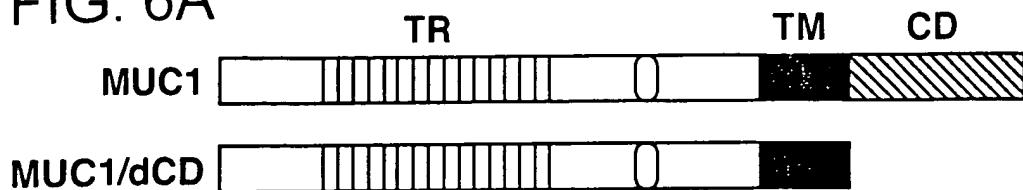


FIG. 6B

40	20	20	20	-	-
-	20	-	-	20	-
-	-	20	-	-	20
-	-	-	20	20	20

Vector

MUC1

MUC1/dCD

p120

— ← p120

IP: anti-MUC1

IB: anti-p120

— ← MUC1

— ← MUC1/dCD

IB: anti-DF3-E

— ← p120

IB: anti-p120

FIG. 6C

GST GST-p120

kDa

6.5-

— ← MUC1/CD

FIG. 7A

1 | CQRKNYGQLDIFPARDTYHPMSEYPTYHTHGRYVPPSSTDRSPYEKV**SAGNGSSLS**YTNPavaatsanl
22 | CQRKNYGQLDIFPARDTYHPMSEYPTYHTHGRYVPPSSTDR

MSEYPTYHTHGRYVPPSSTDRSPYEKV**SAGNGSSLS**YTNPavaatsanl

FIG. 7B

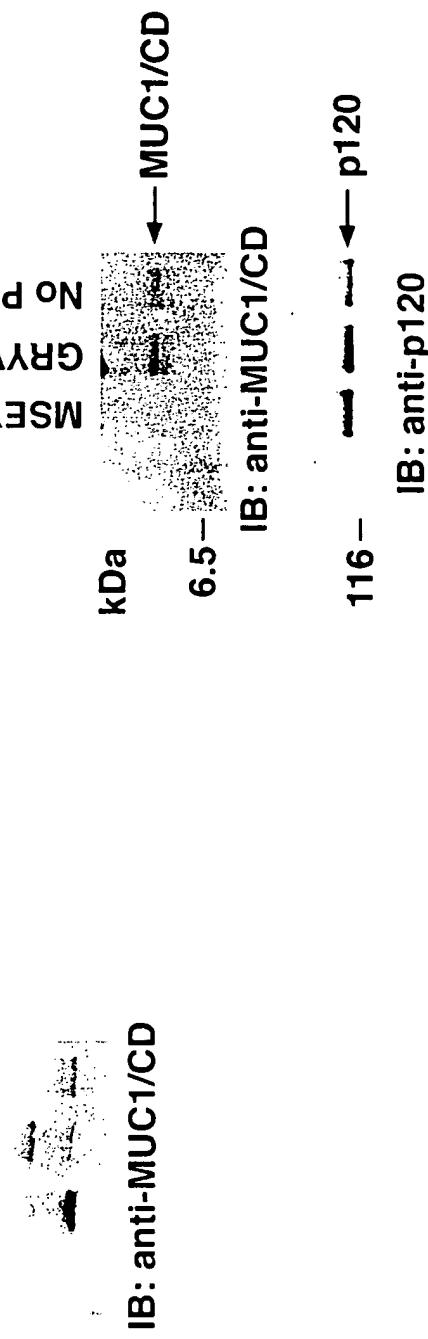
	-	+	+	GST-p120
-	+	-	-	GST
+	-	-	-	

MUC1/CD
N-MUC1/CD
C-MUC1/CD
GST-p120

FIG. 7C

	+	+	+	MUC1/CD
+	+	+	+	GST-p120
-	-	-	-	GST

No Peptide
GRYVPPSSTDR
MSEYPTYHTH



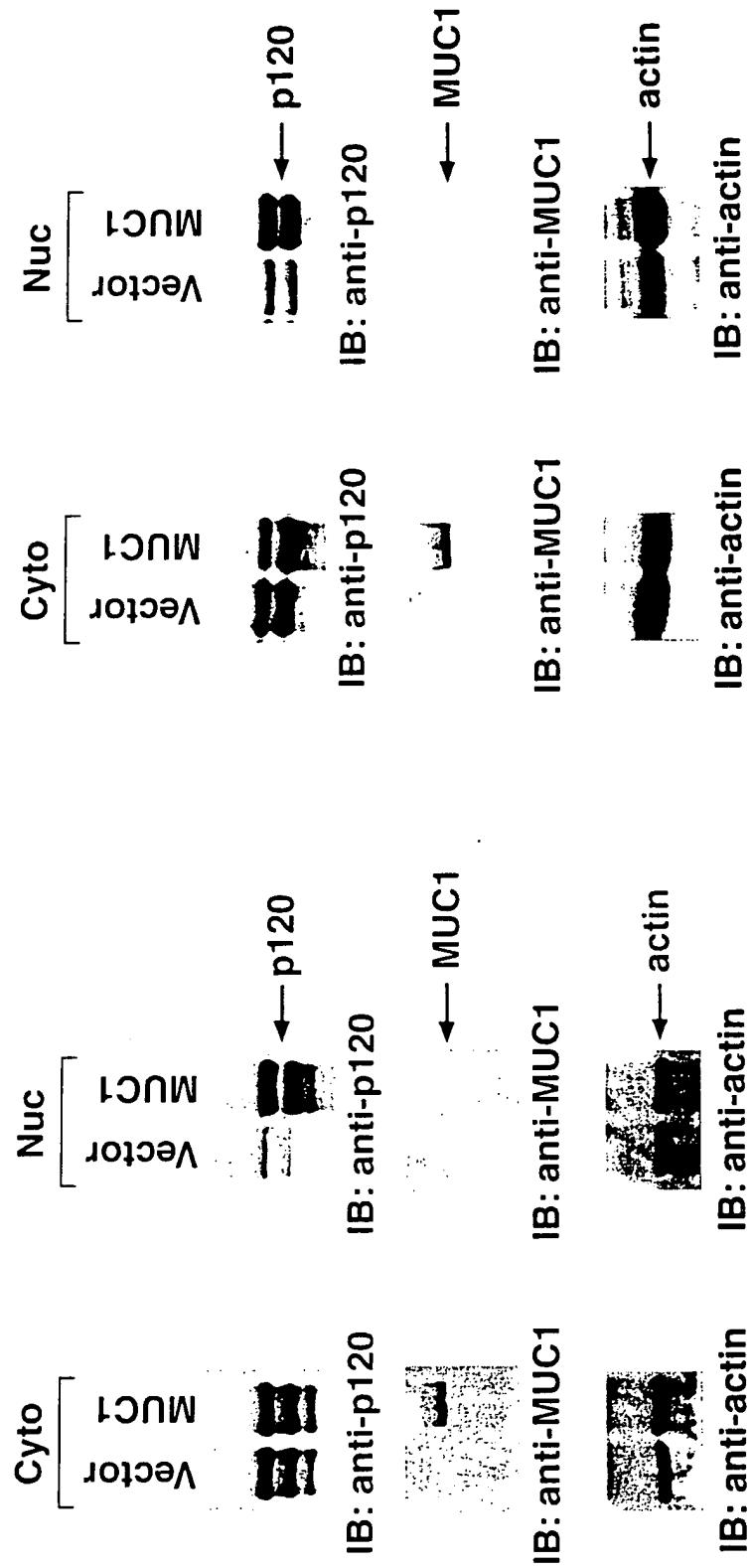


FIG. 8A

FIG. 8B

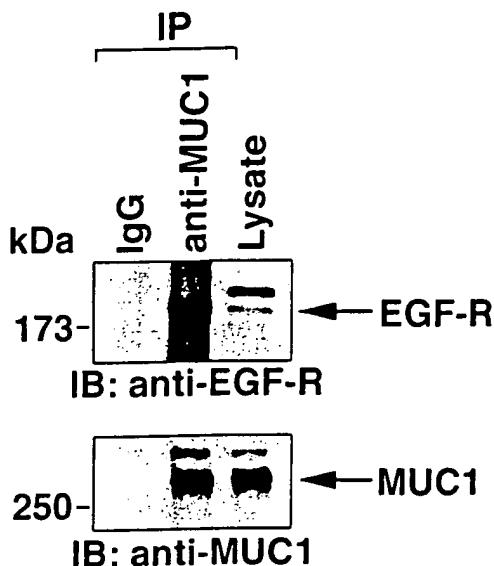


FIG. 9A

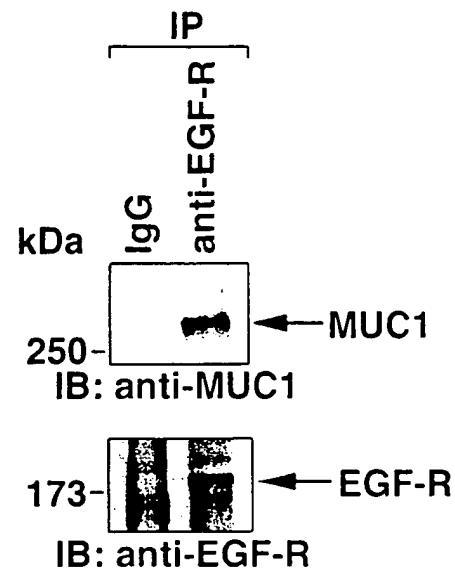


FIG. 9B



FIG. 9C

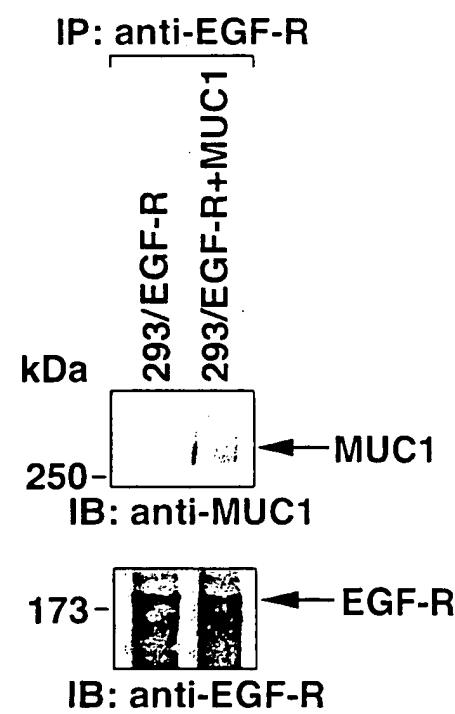


FIG. 9D

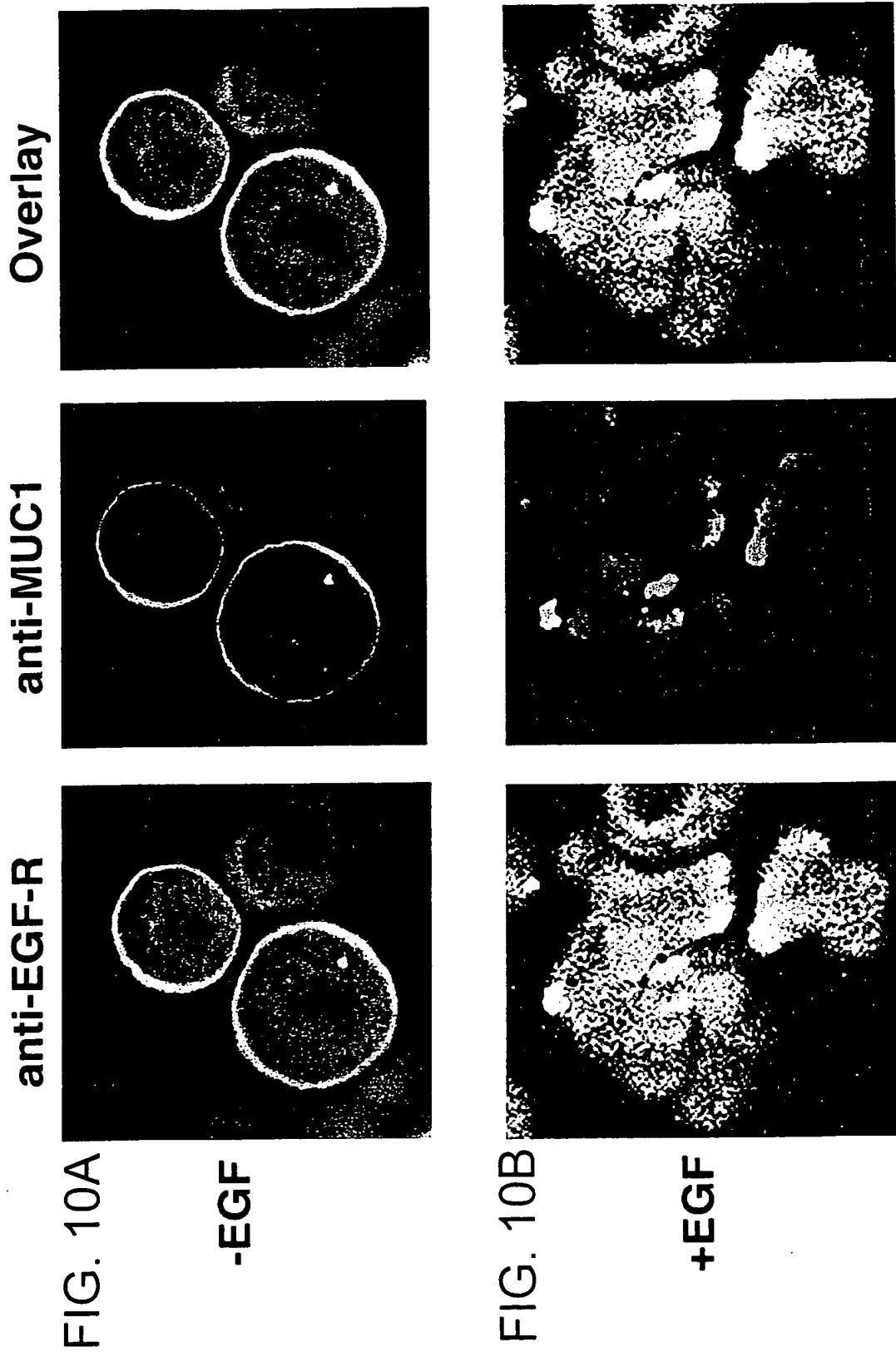


FIG. 11A

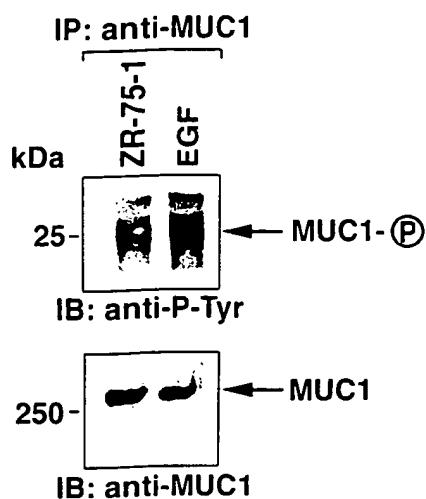


FIG. 11C

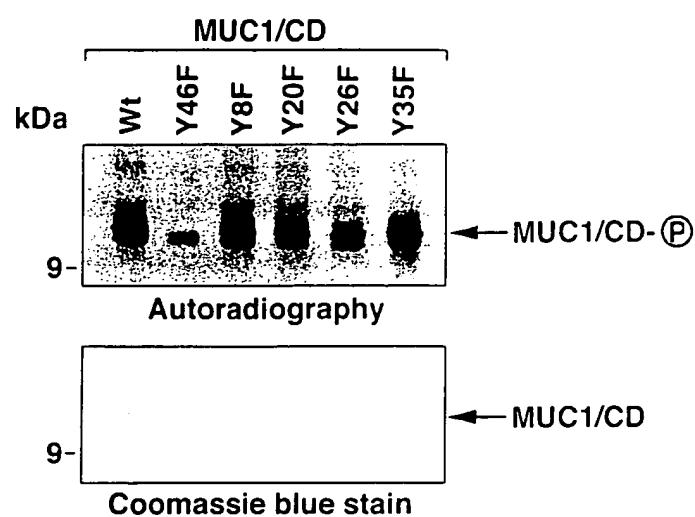


FIG. 11B

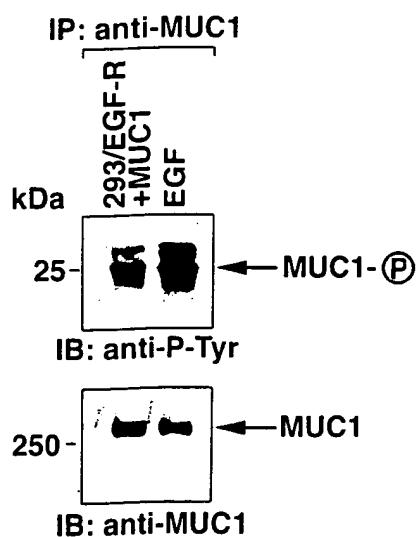


FIG. 11D

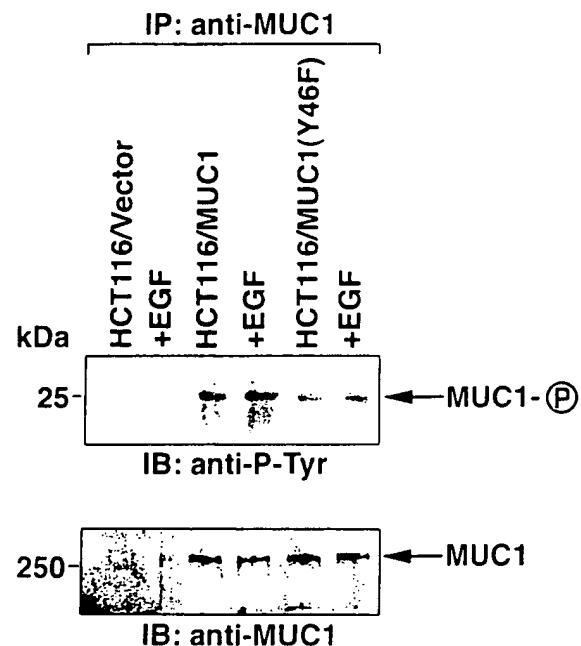


FIG. 12A

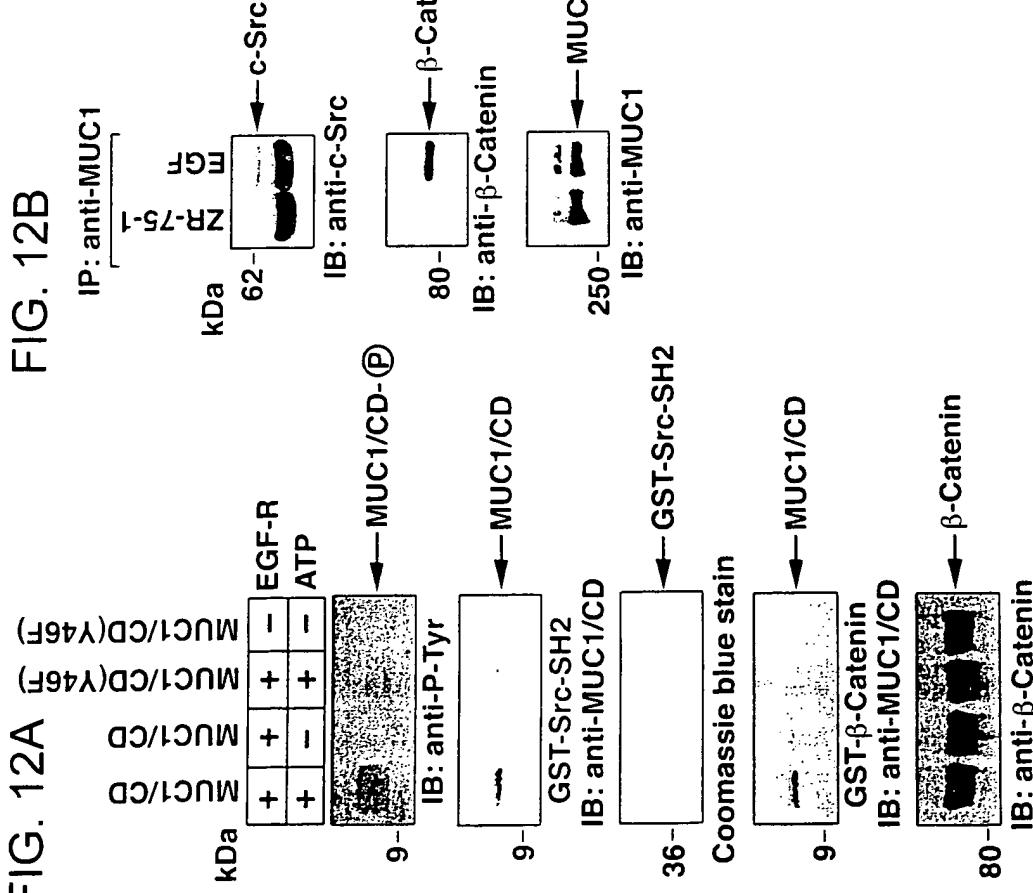


FIG. 12C

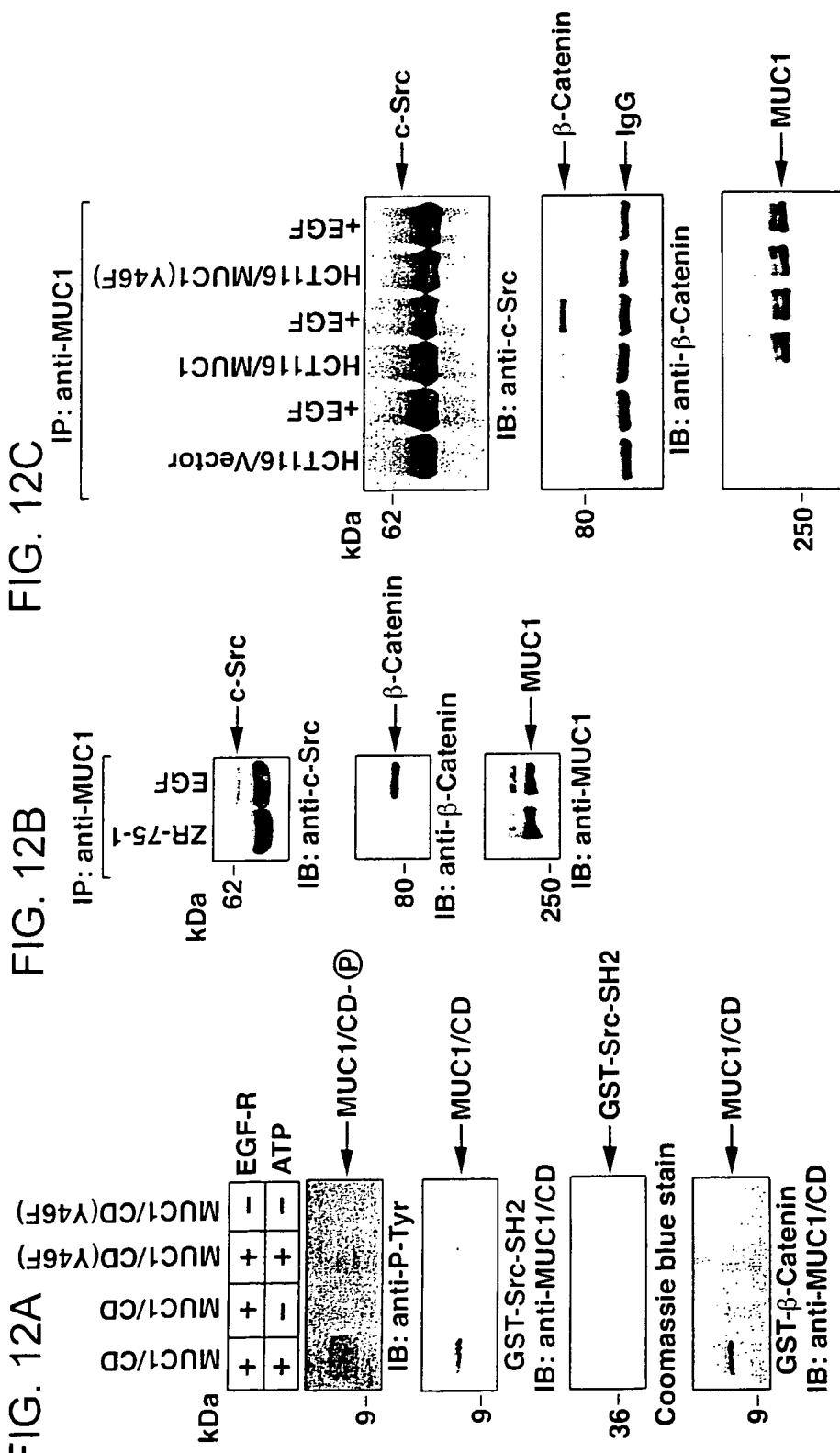
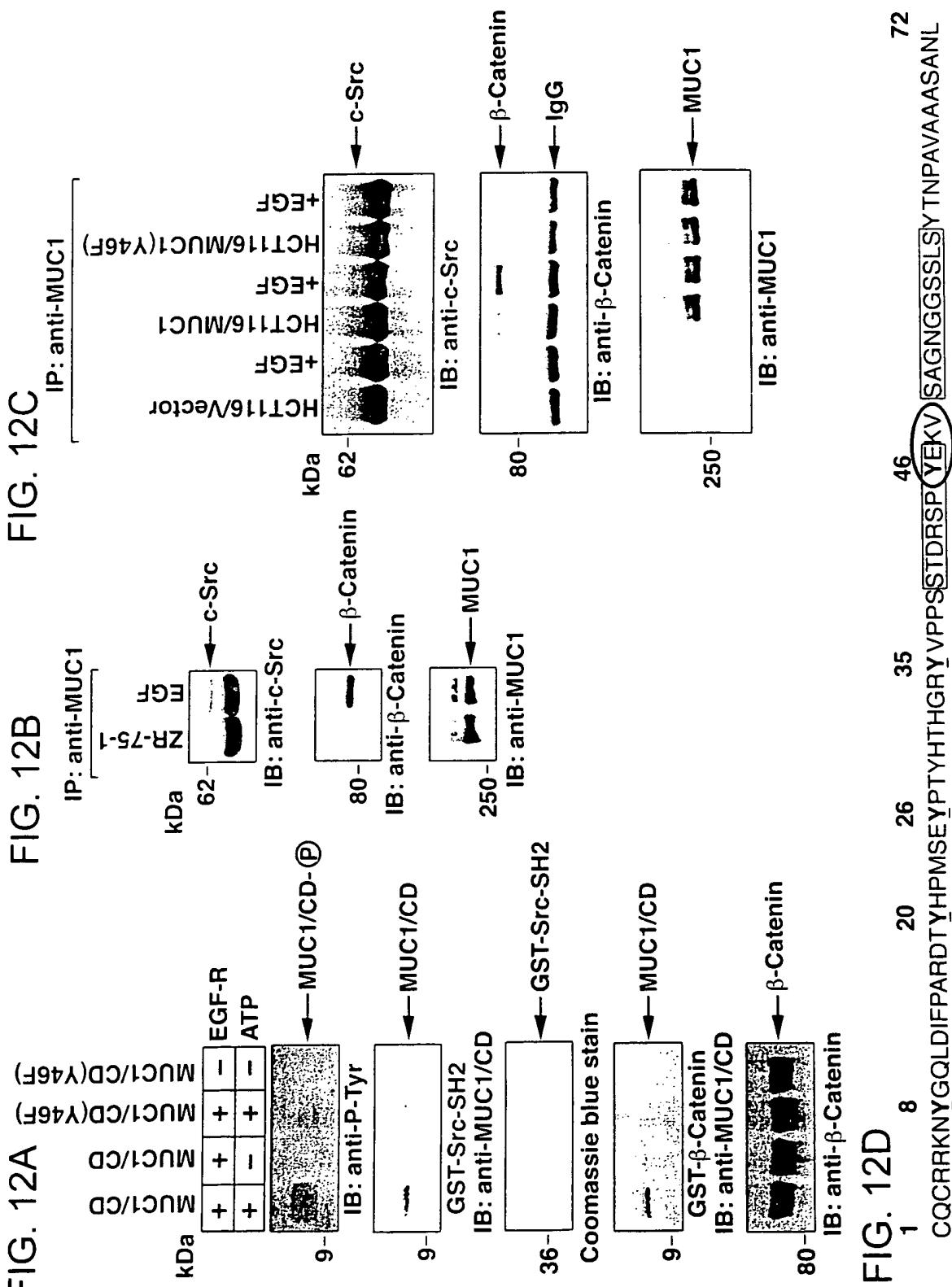


FIG. 12C



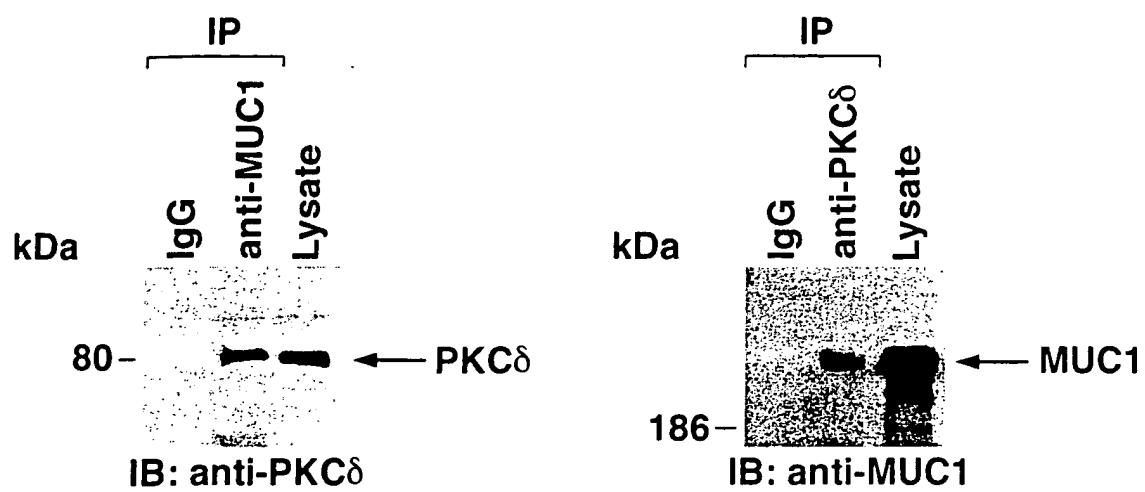


FIG. 13A

FIG. 13B

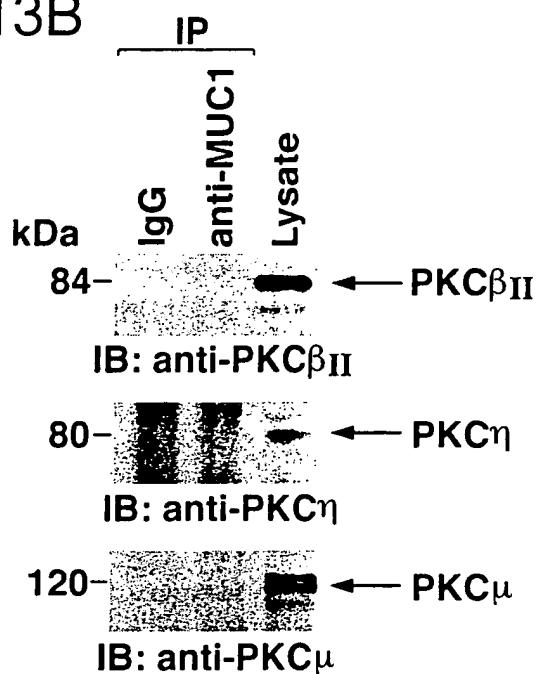
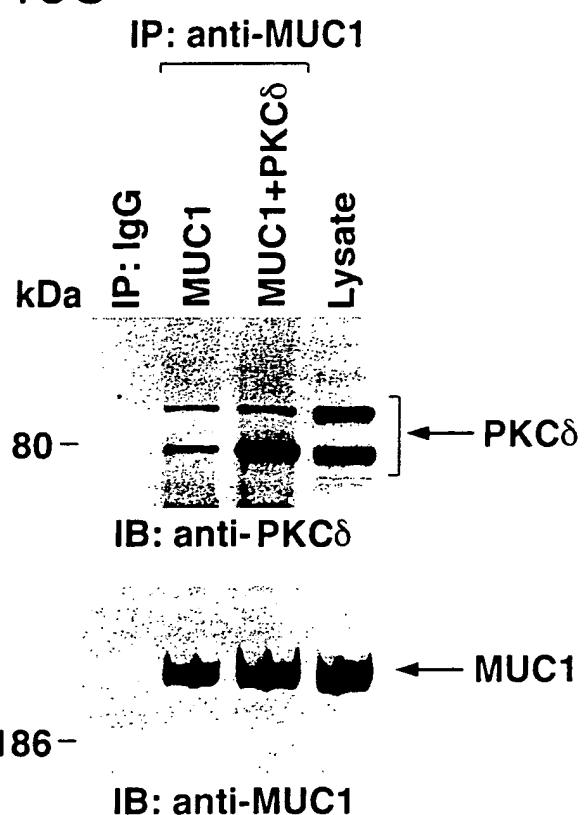


FIG. 13C



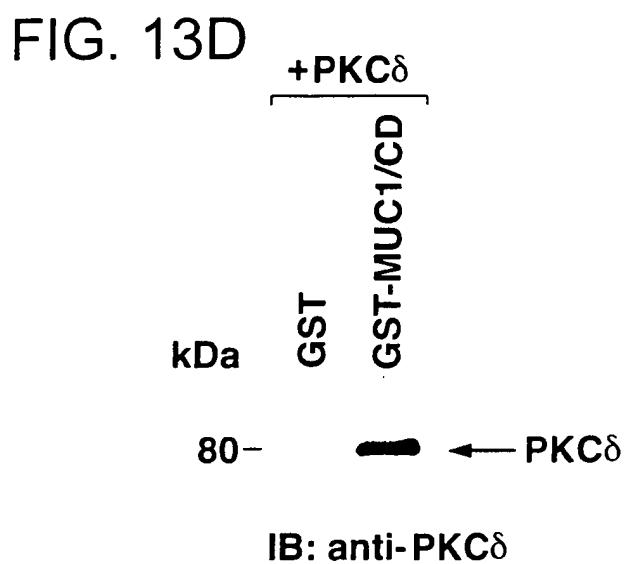


FIG. 14A

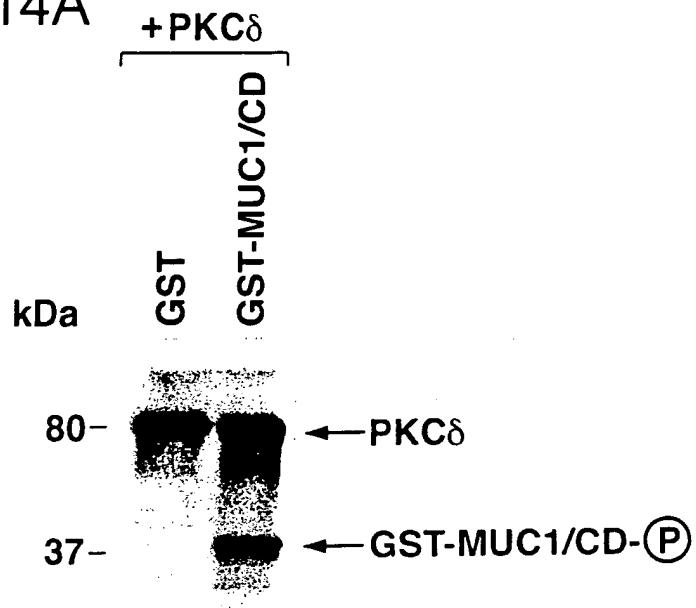


FIG. 14B

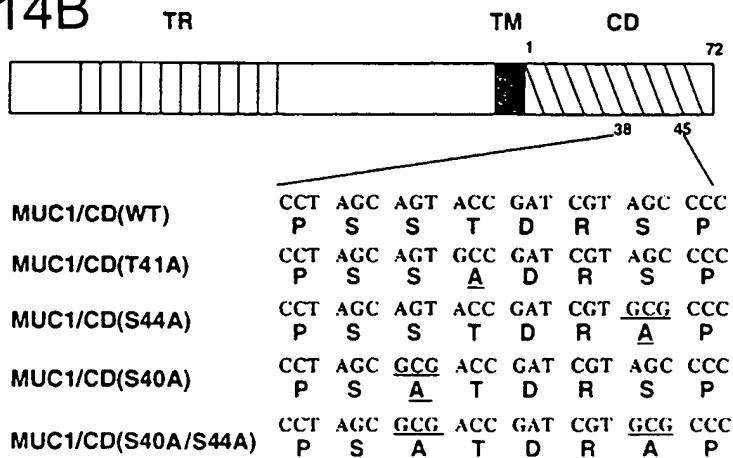


FIG. 14C

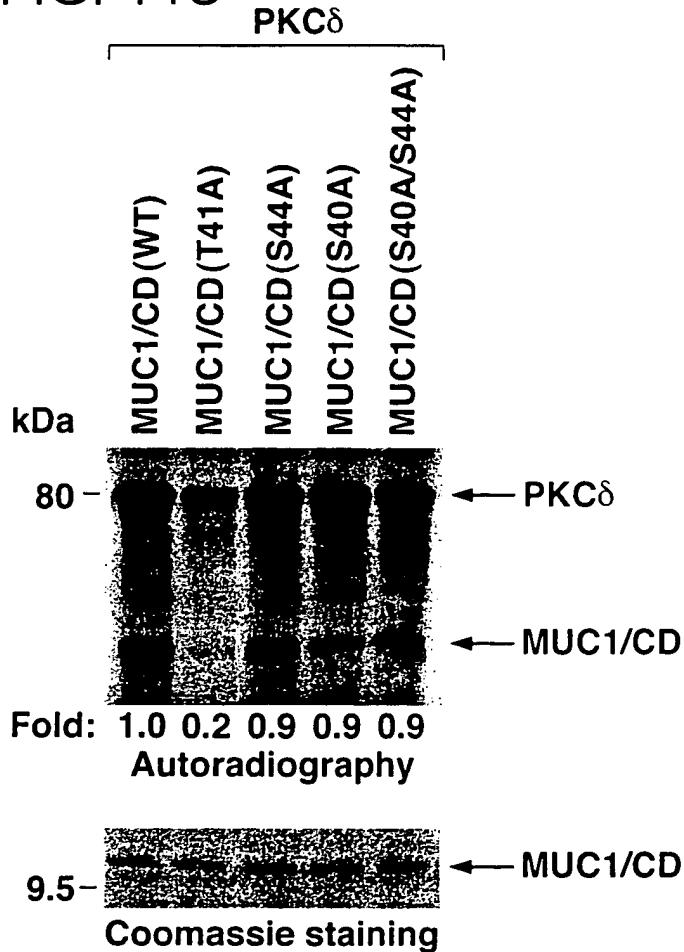


FIG. 14D

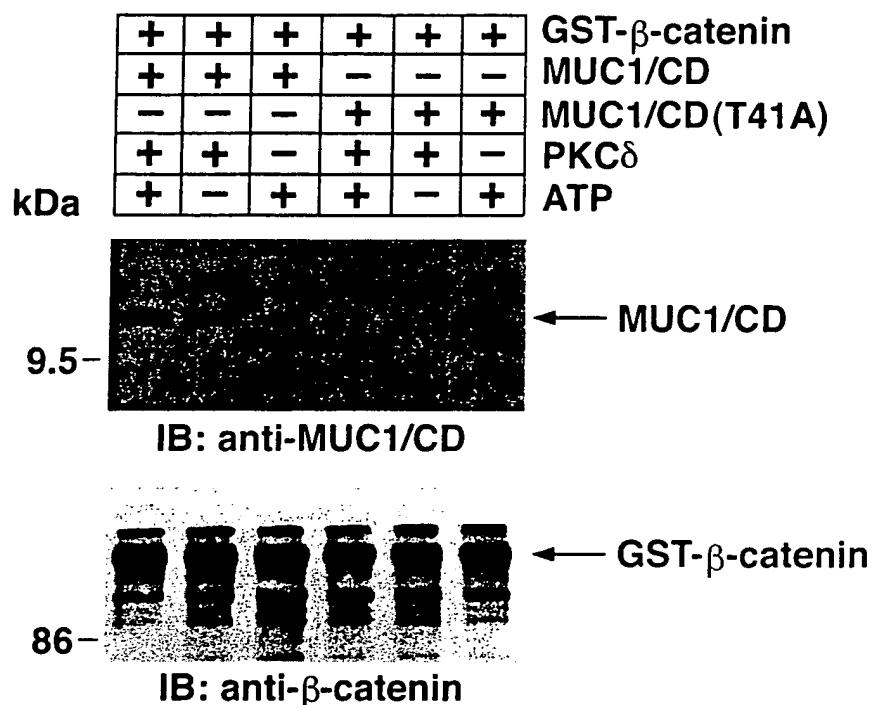


FIG. 15A

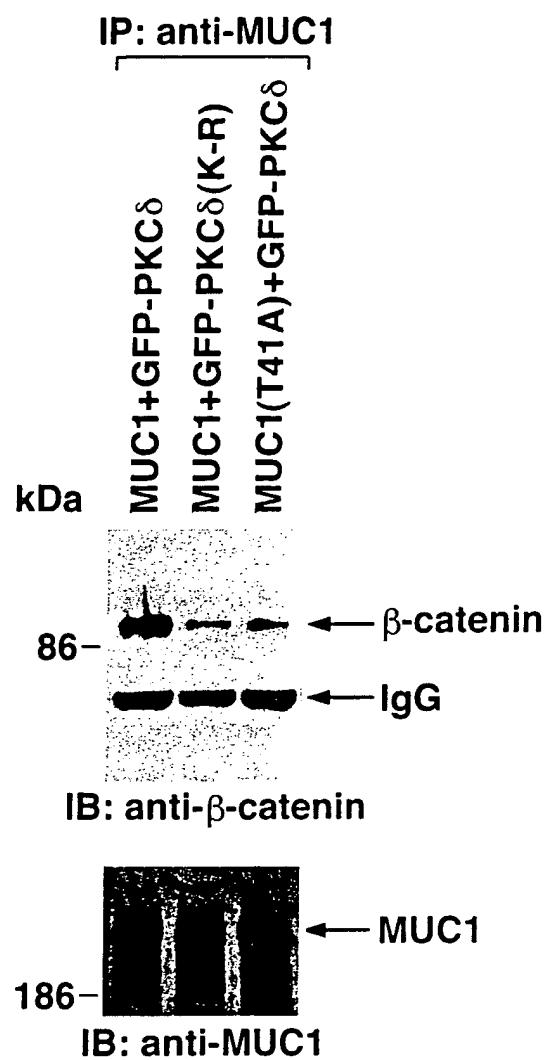


FIG. 15B

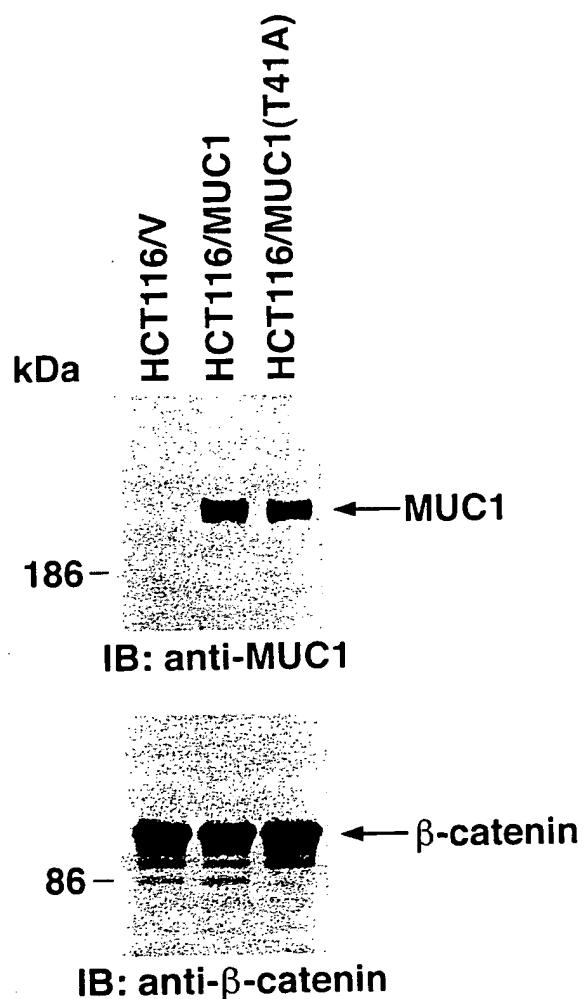


FIG. 15C

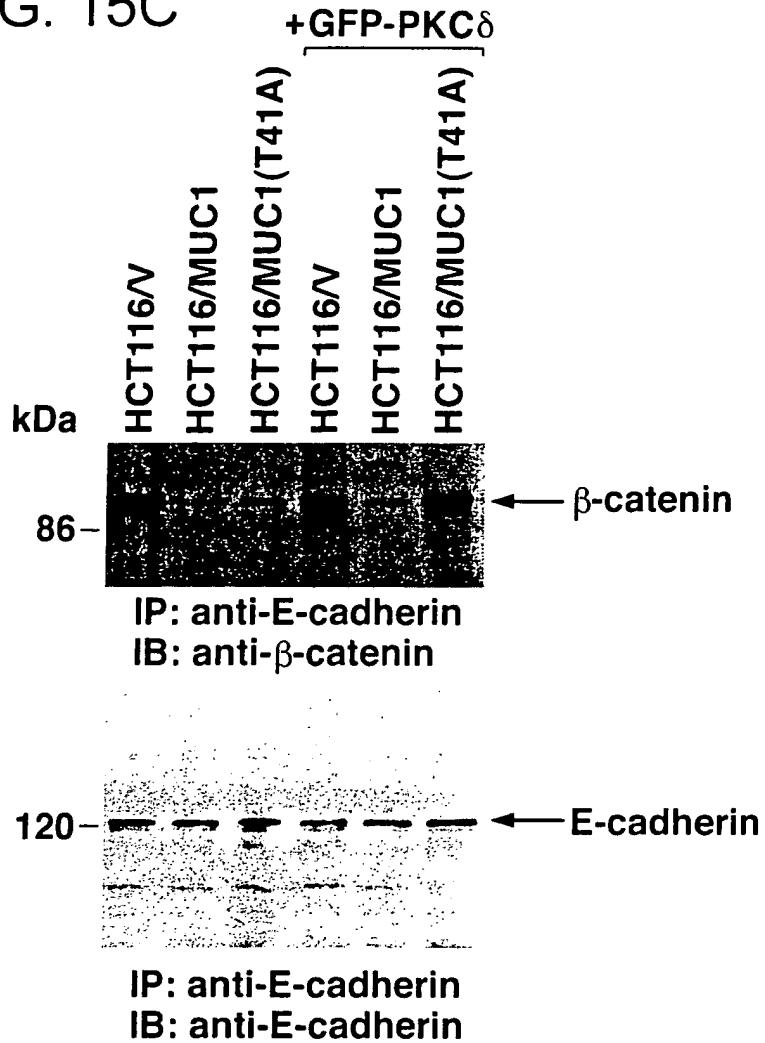
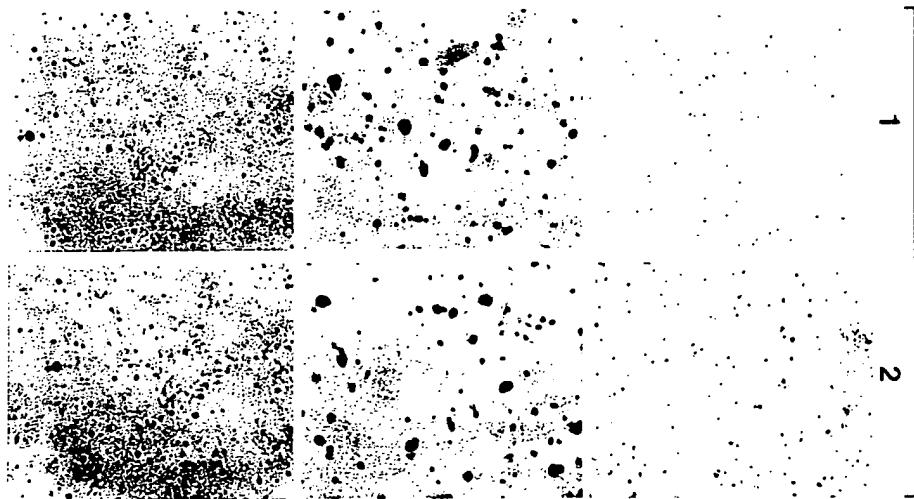


FIG. 16A CLONE



HCT116/MUC1(T41A)

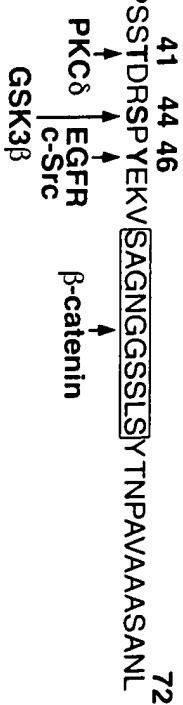


FIG. 16B

